

FIG 1

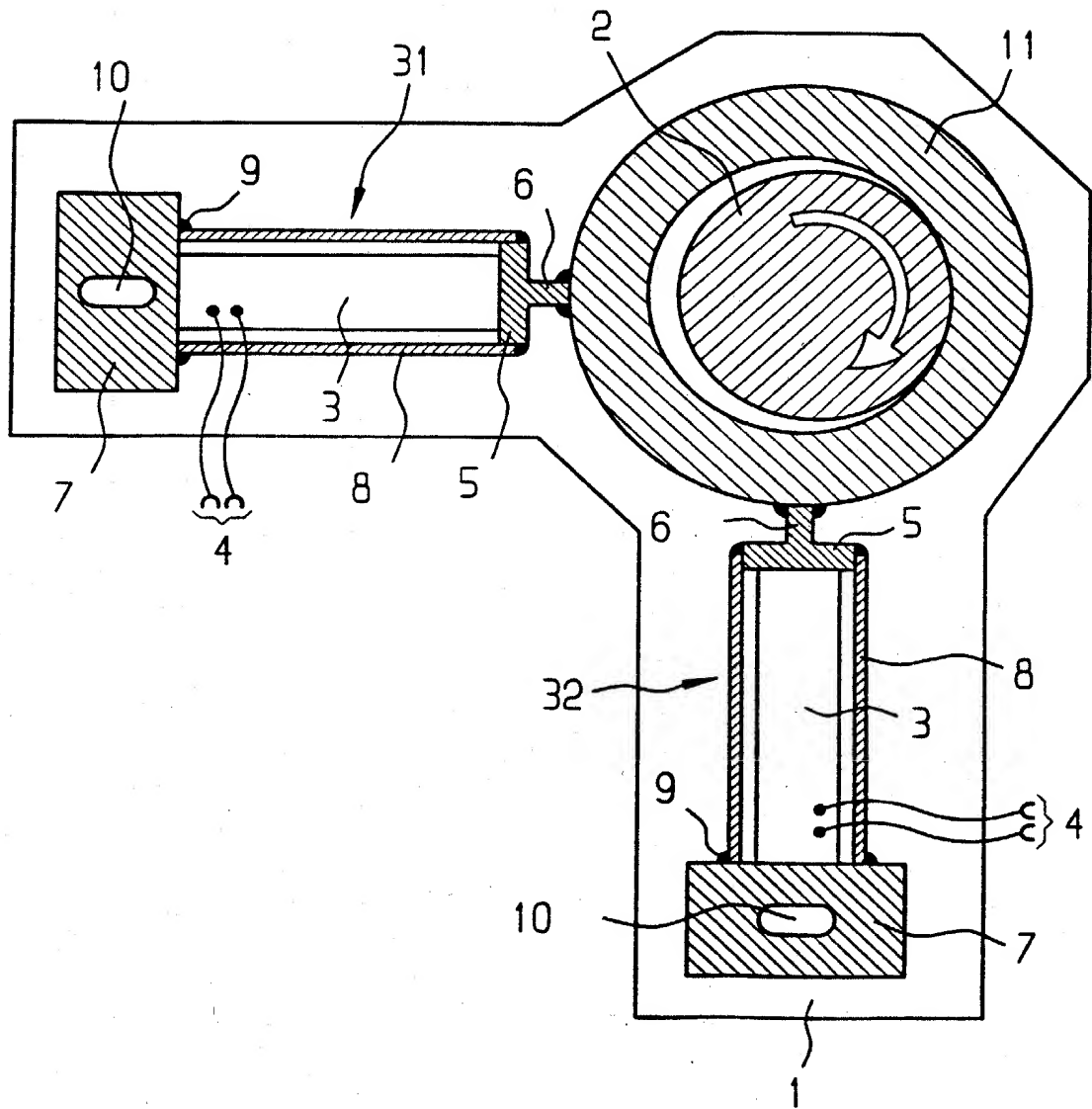
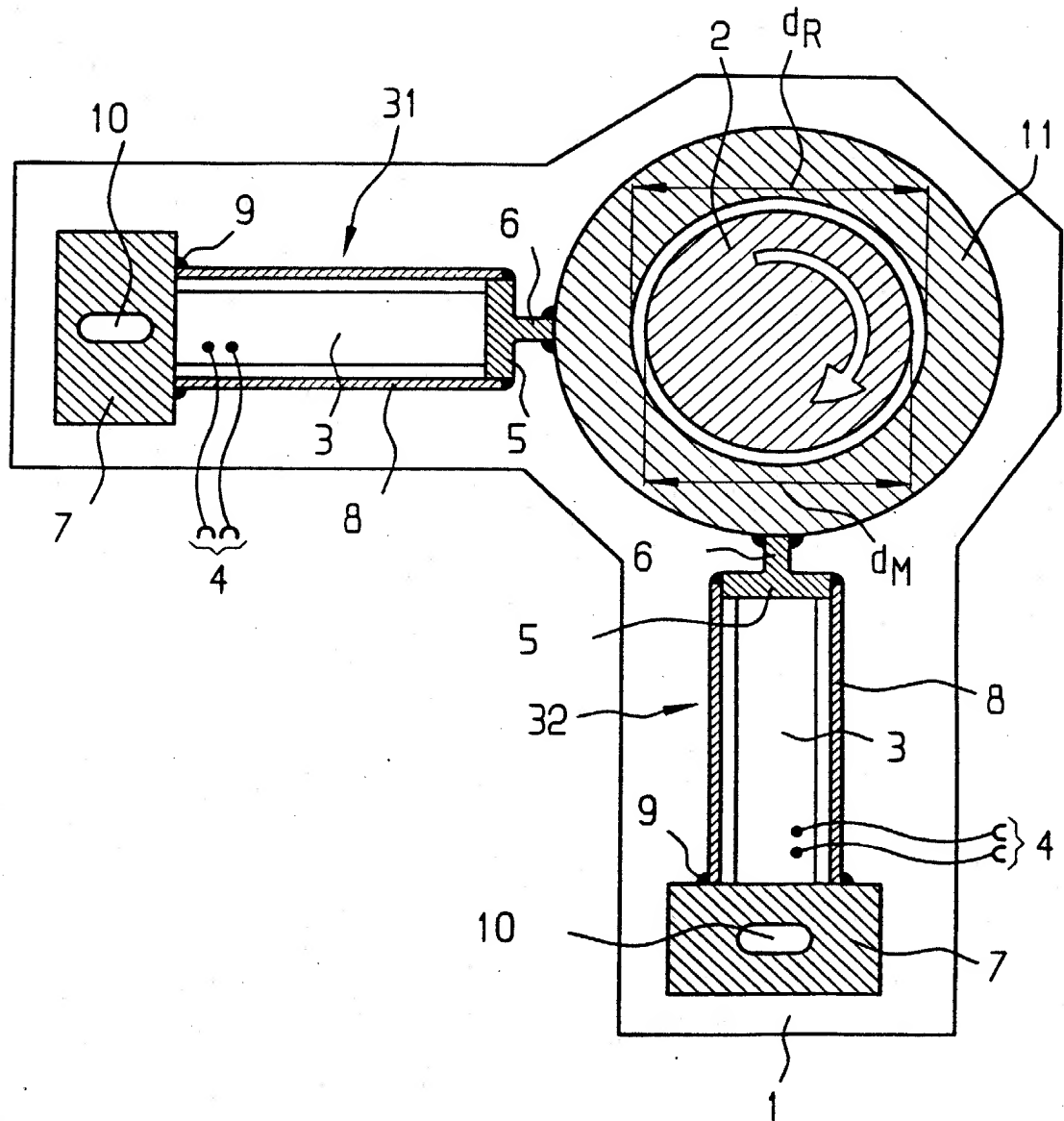


FIG 2



09703630-110200

**070601**

4/17

FIG 4

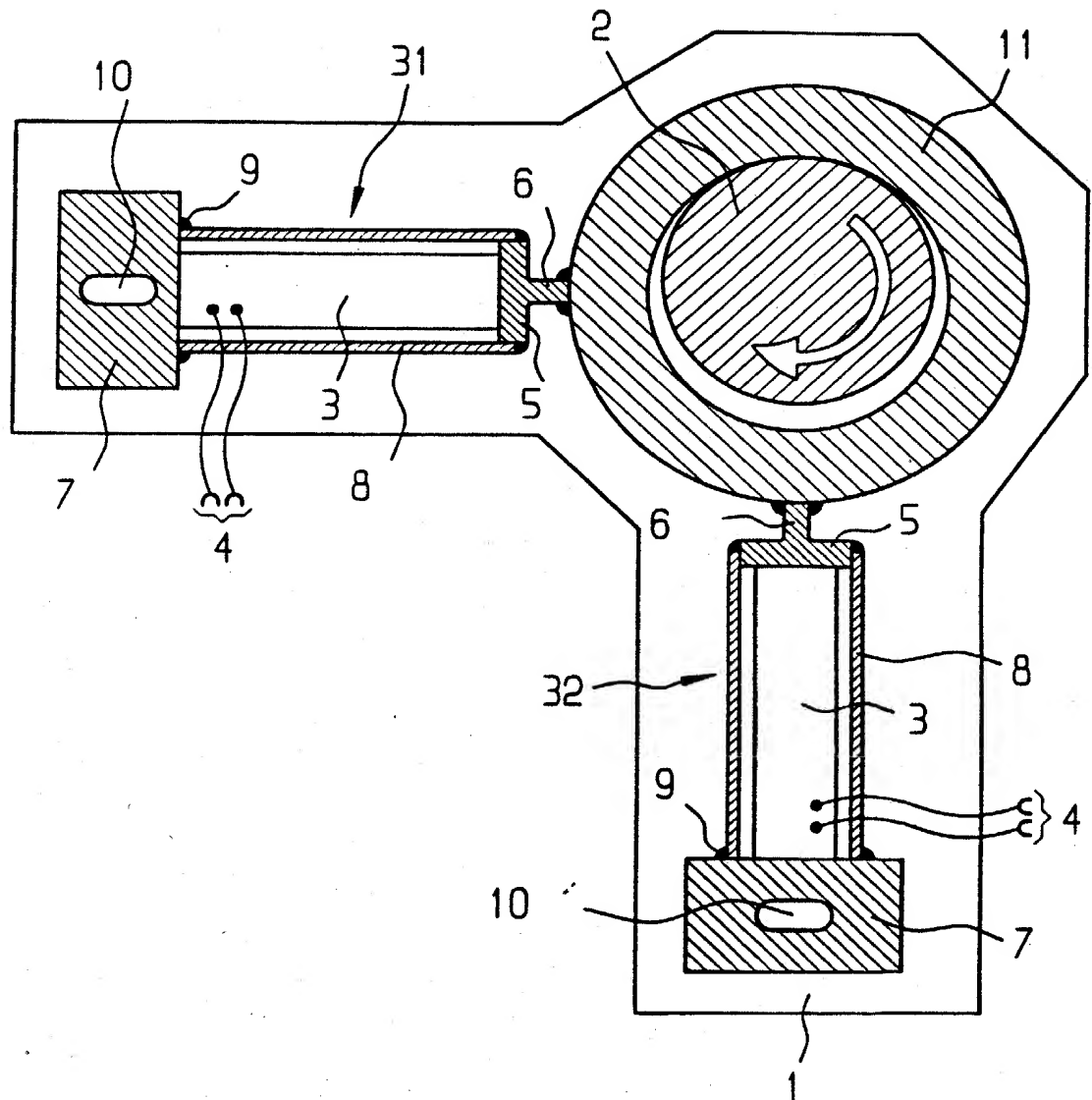
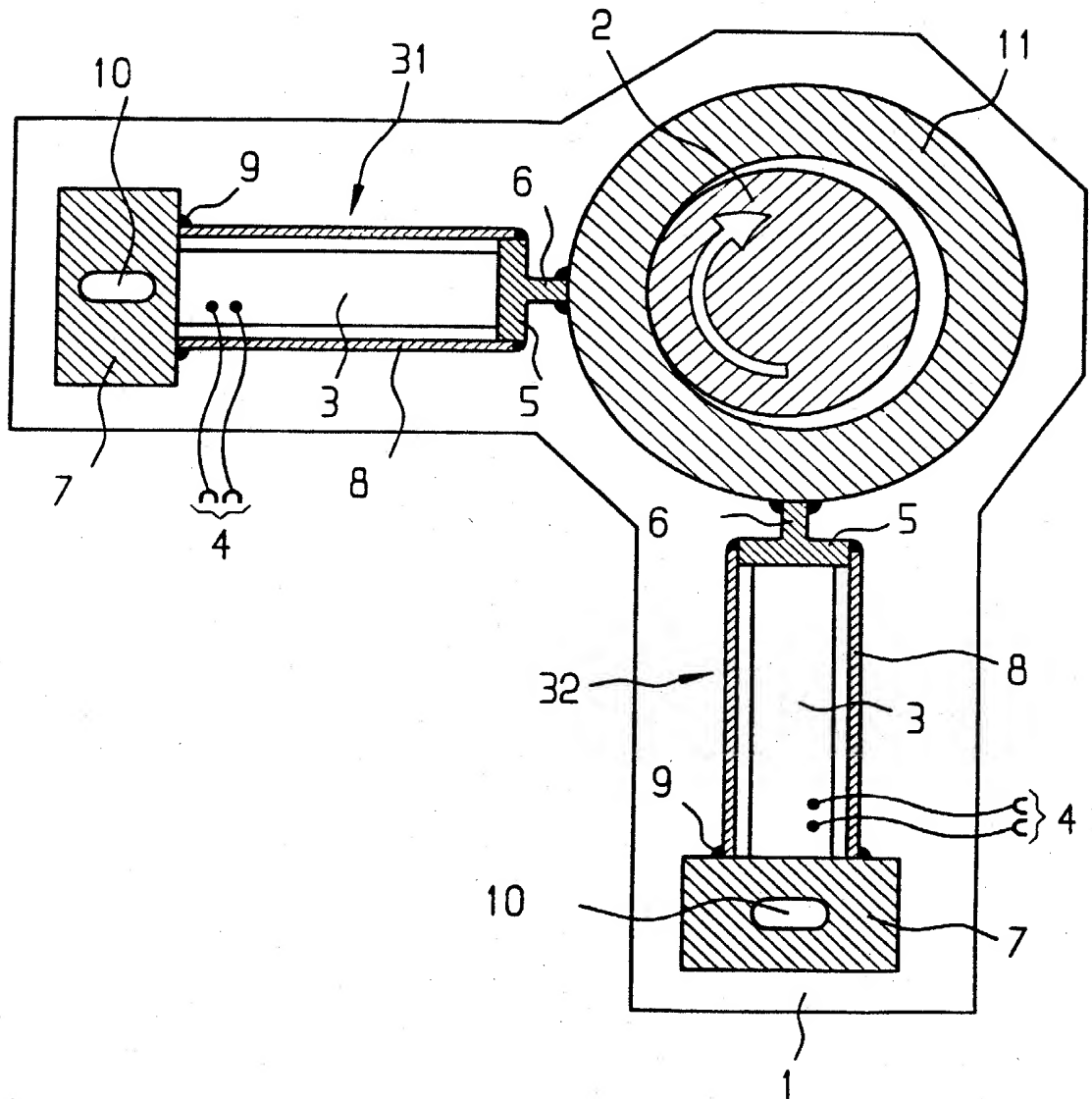


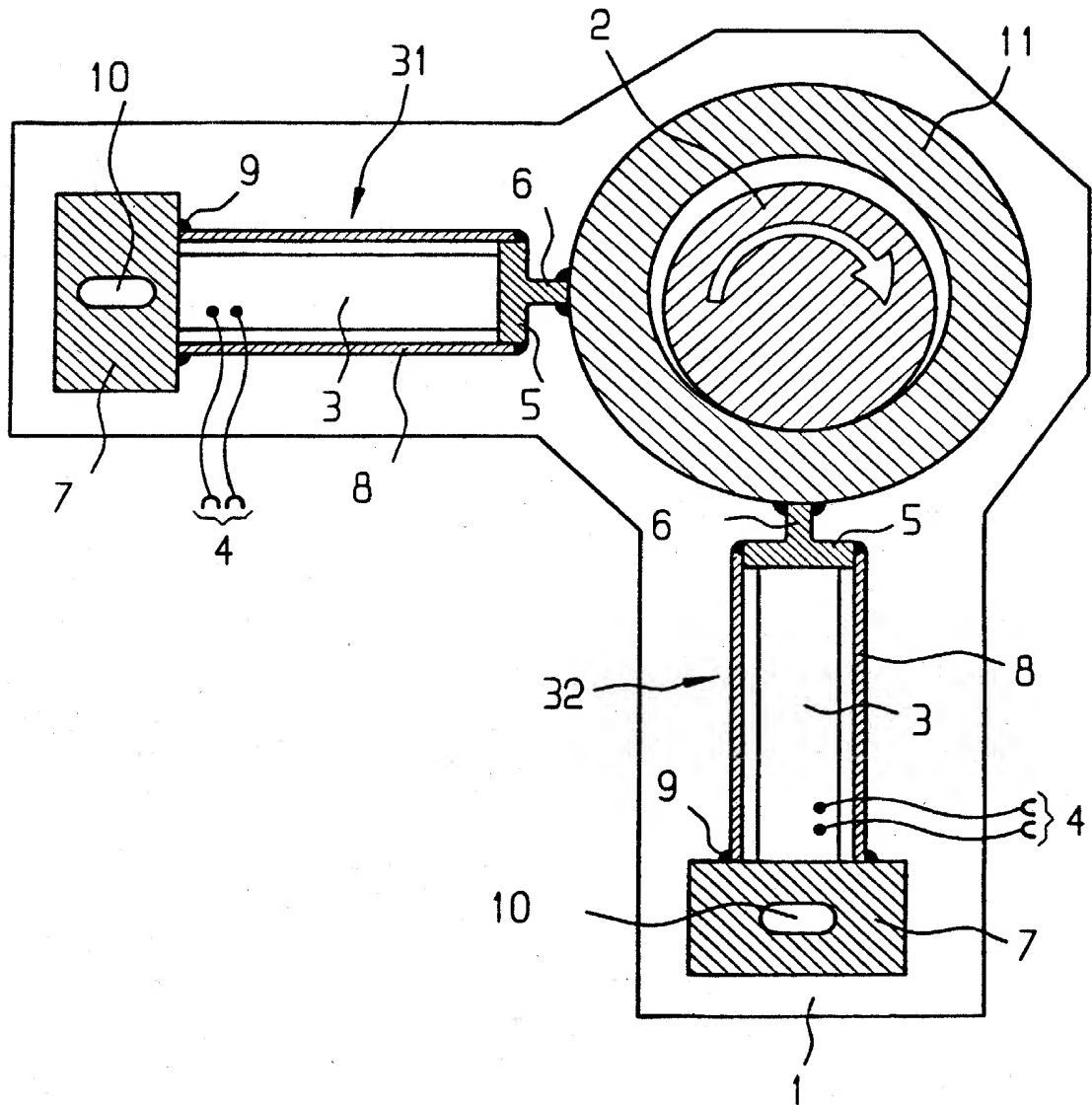
FIG 5



09703630, 110200

6/17

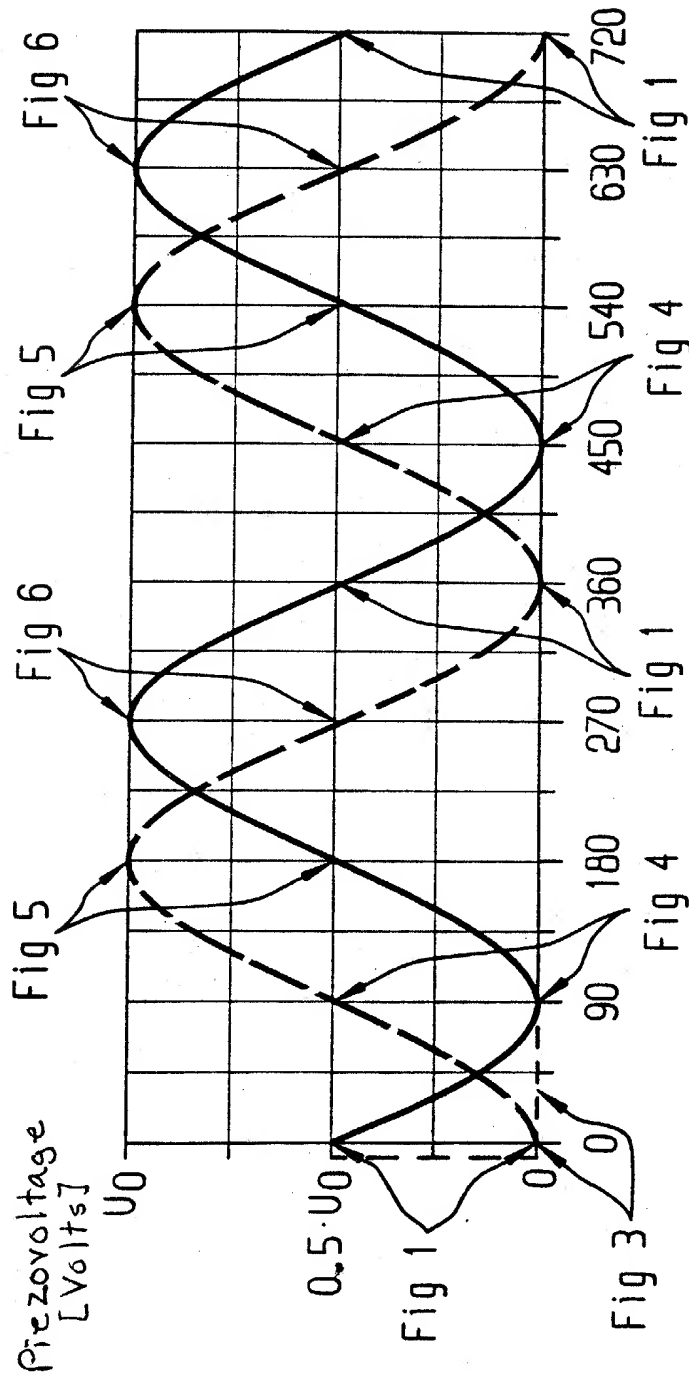
FIG 6



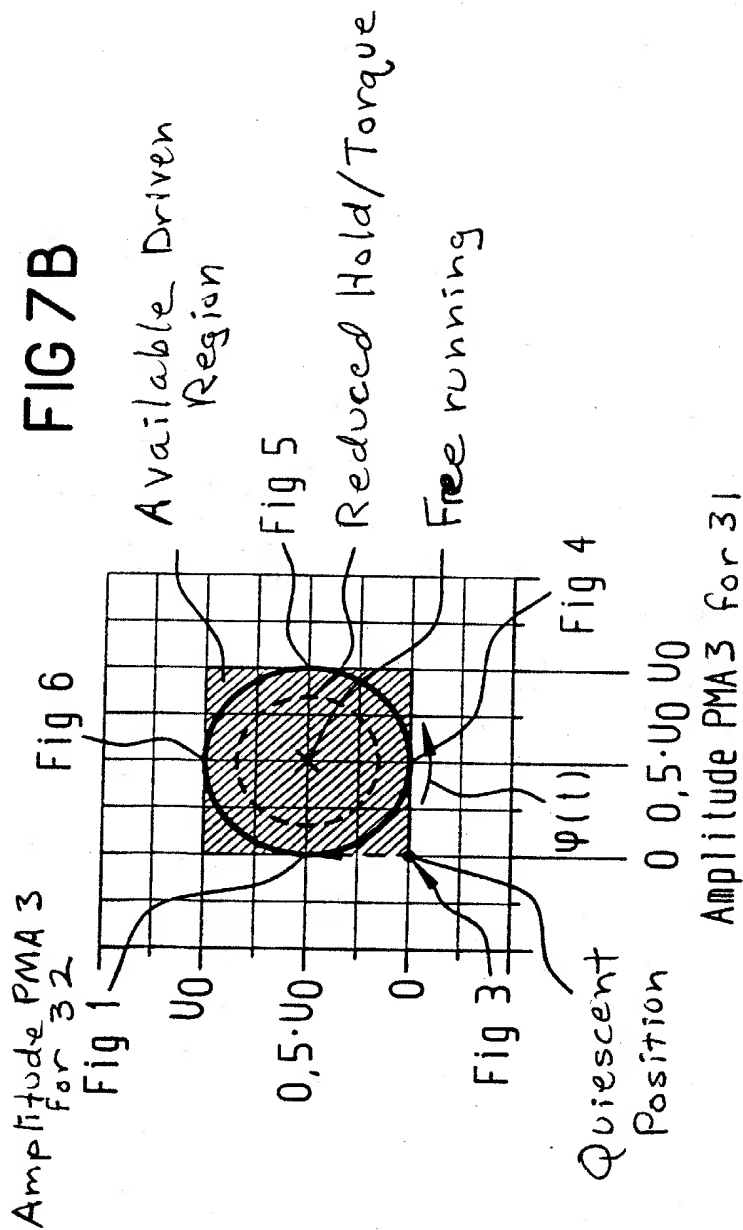
09703630 10200

$$\begin{aligned} \text{---} &= U_{PMA31}(t) = U_0 \{1 + \sin(\varphi(t) + (3/2) \cdot \pi)\} \\ \text{---} &= U_{PMA32}(t) = U_0 \{1 + \sin(\varphi(t) + \pi)\} \end{aligned}$$

FIG 7A



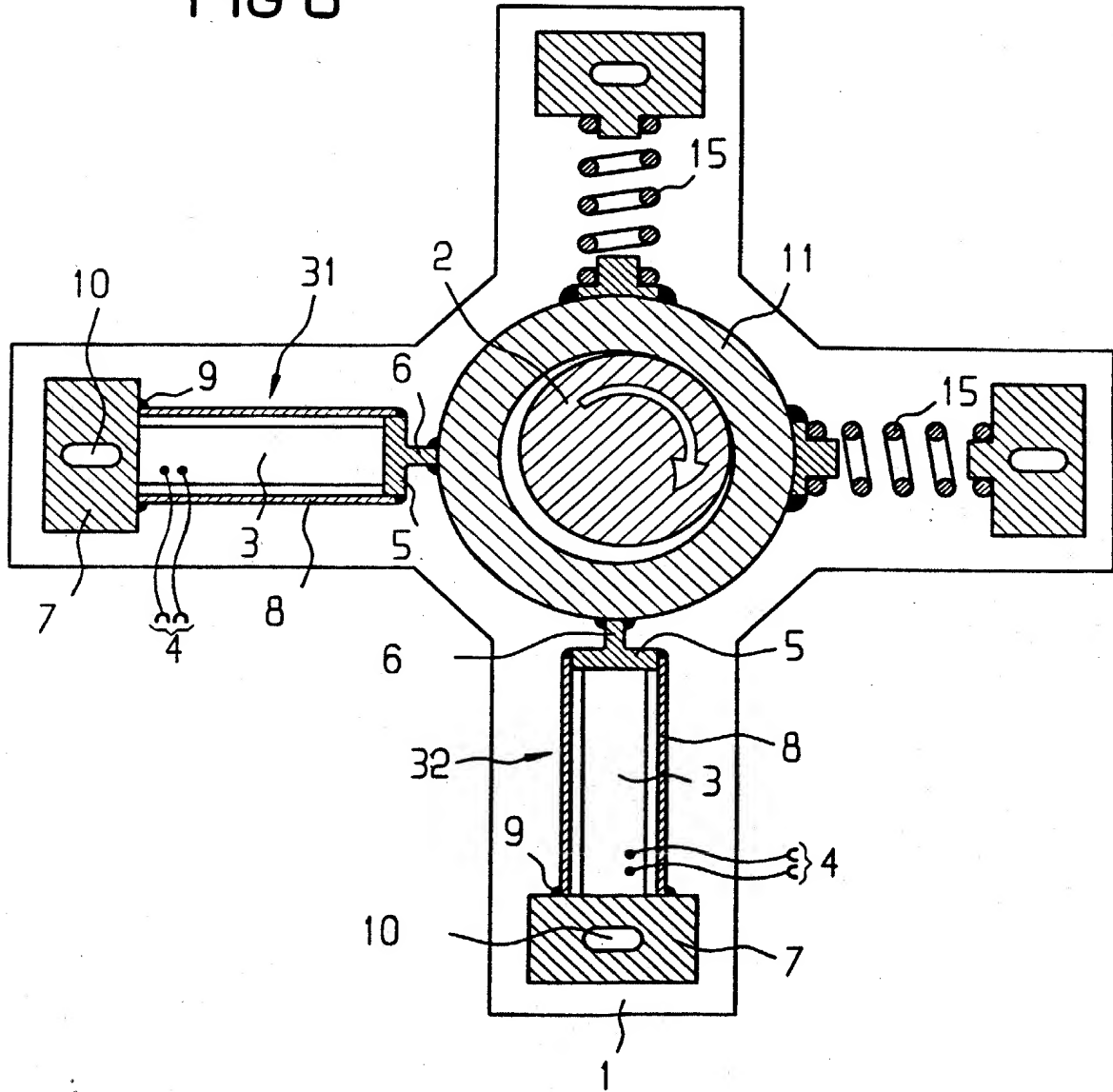
Phase Angle  $\varphi(t)$  [Grad]



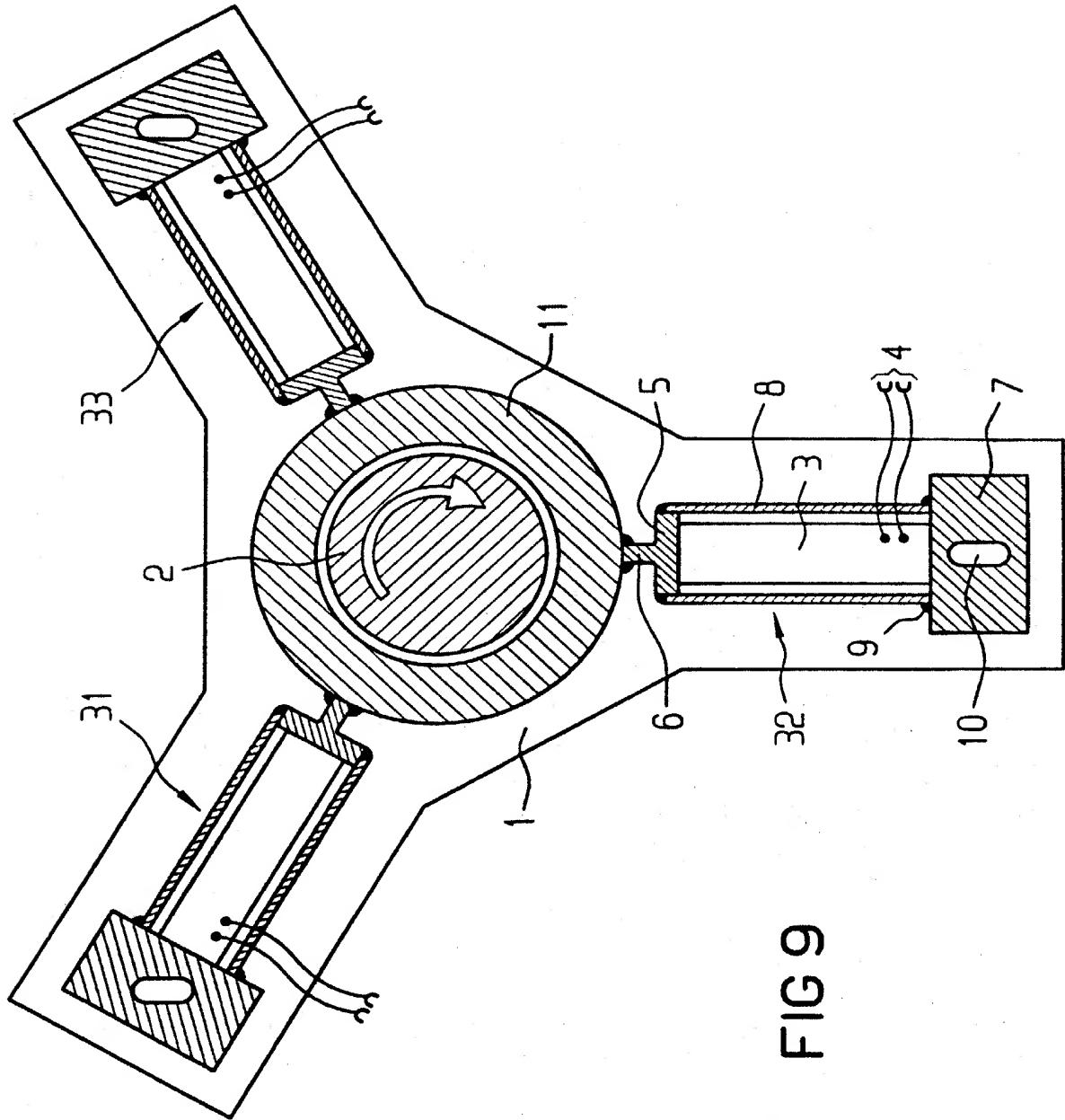


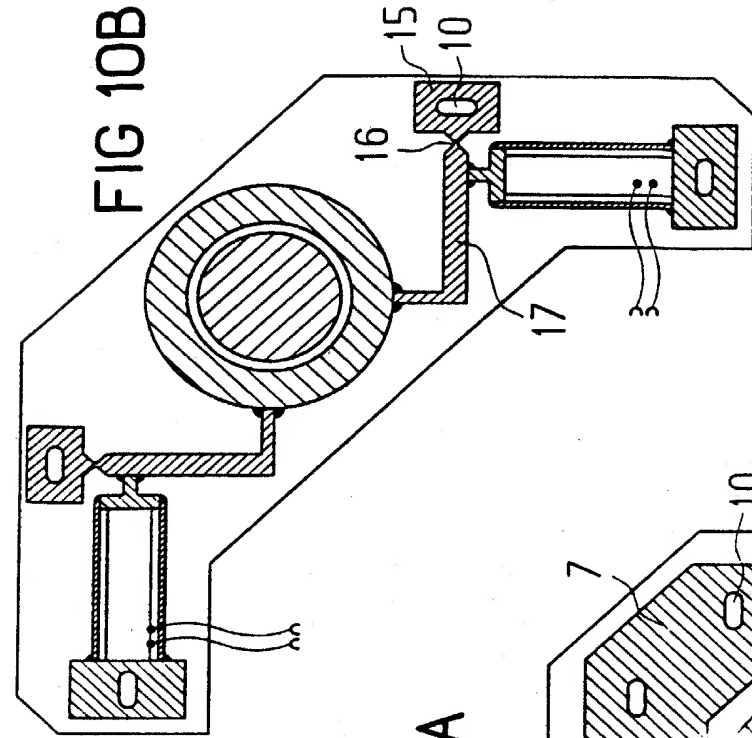
9/17

FIG 8

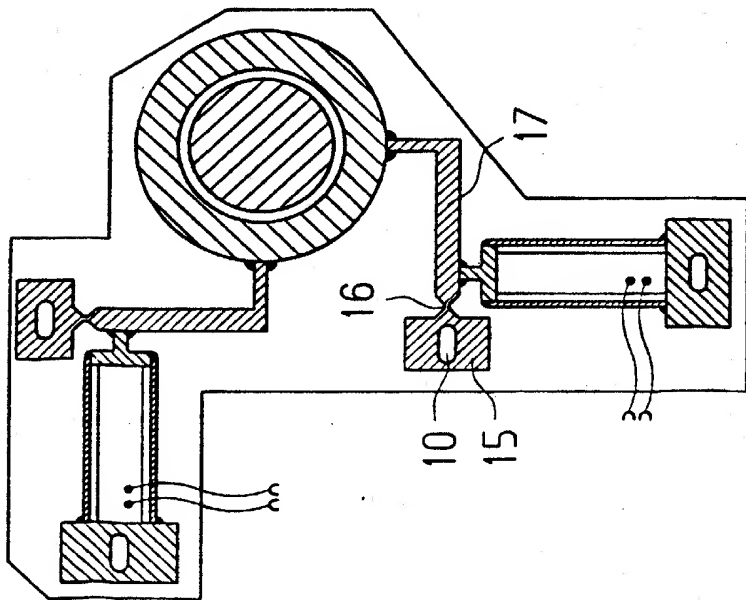
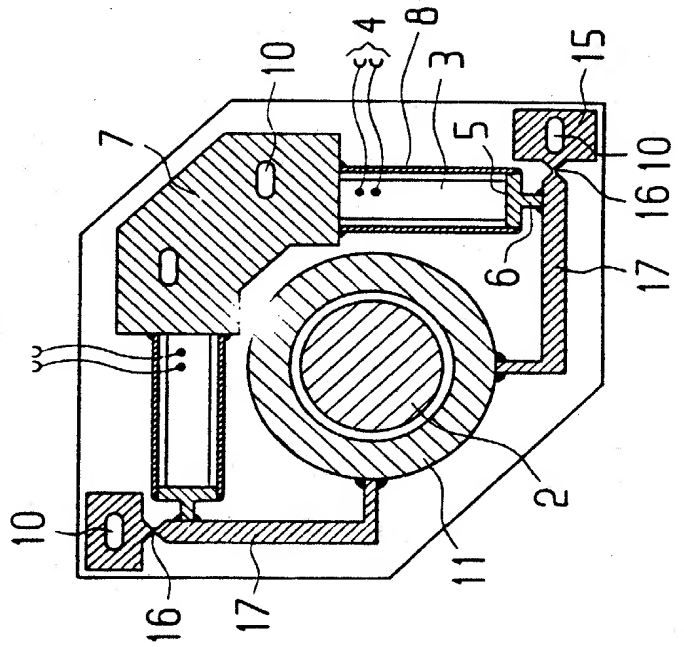


00703630.110200





**FIG 10A**



A detailed cross-sectional diagram of a mechanical assembly, likely a valve or pump component. The assembly is shown in a symmetrical, hatched cross-section. A central vertical passage is visible, containing a piston or plunger (11) and a valve mechanism (6). The assembly is flanked by two main blocks (1) and is secured by a horizontal band (2) at the bottom. Various internal components are labeled with numbers: 3, 4, 5, 7, 8, 9, 10, and 11. A dashed line indicates a section cut.

FIG 12A

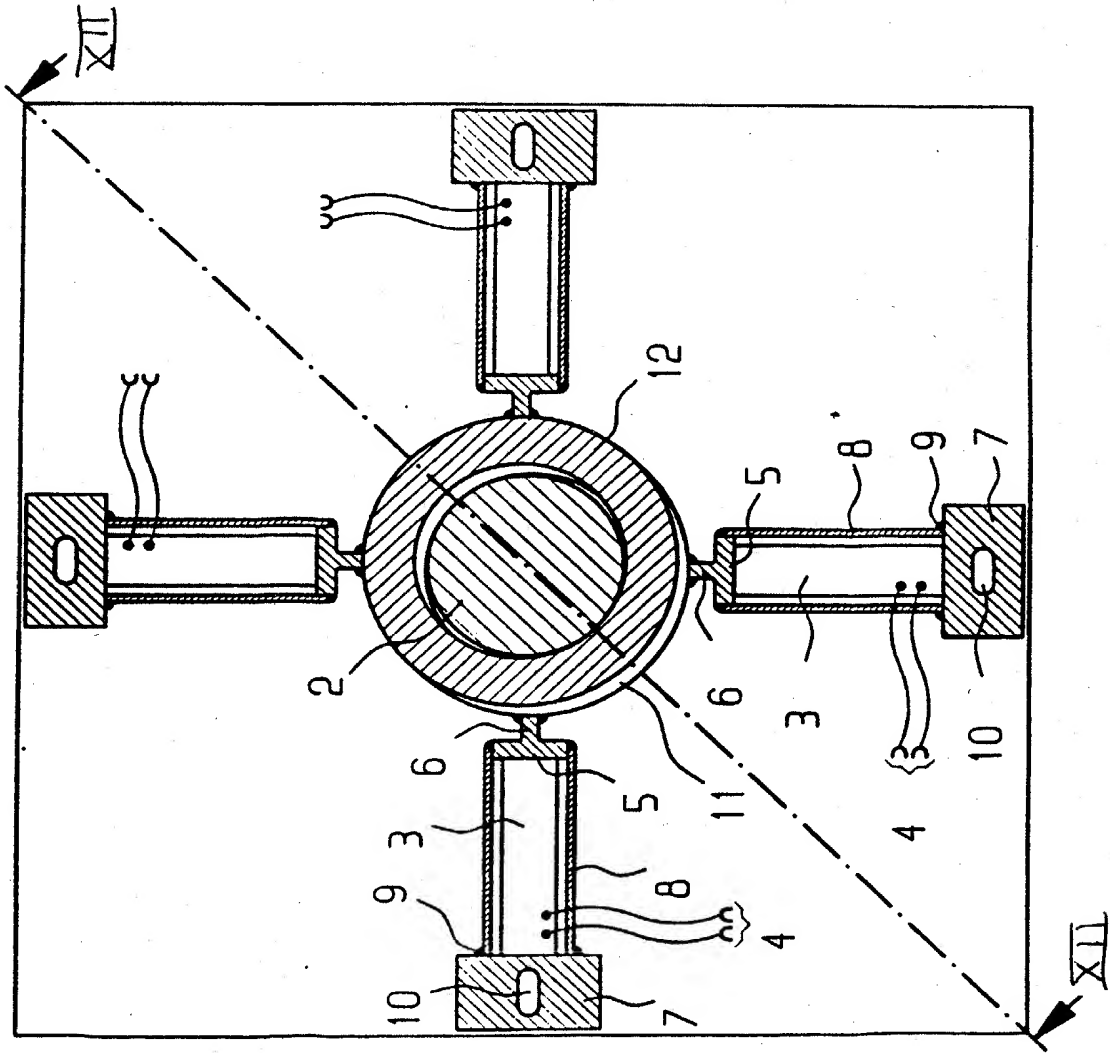


FIG 12B

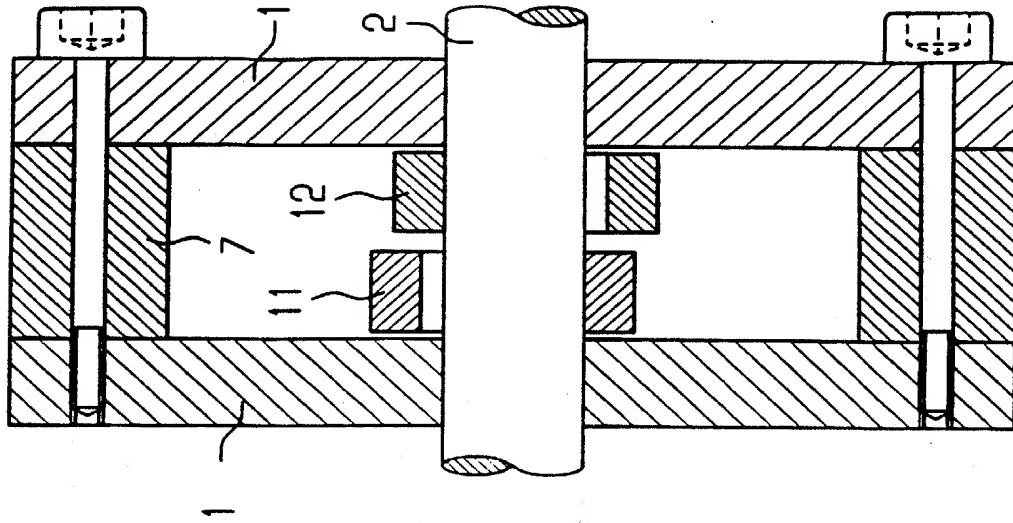


FIG 13A

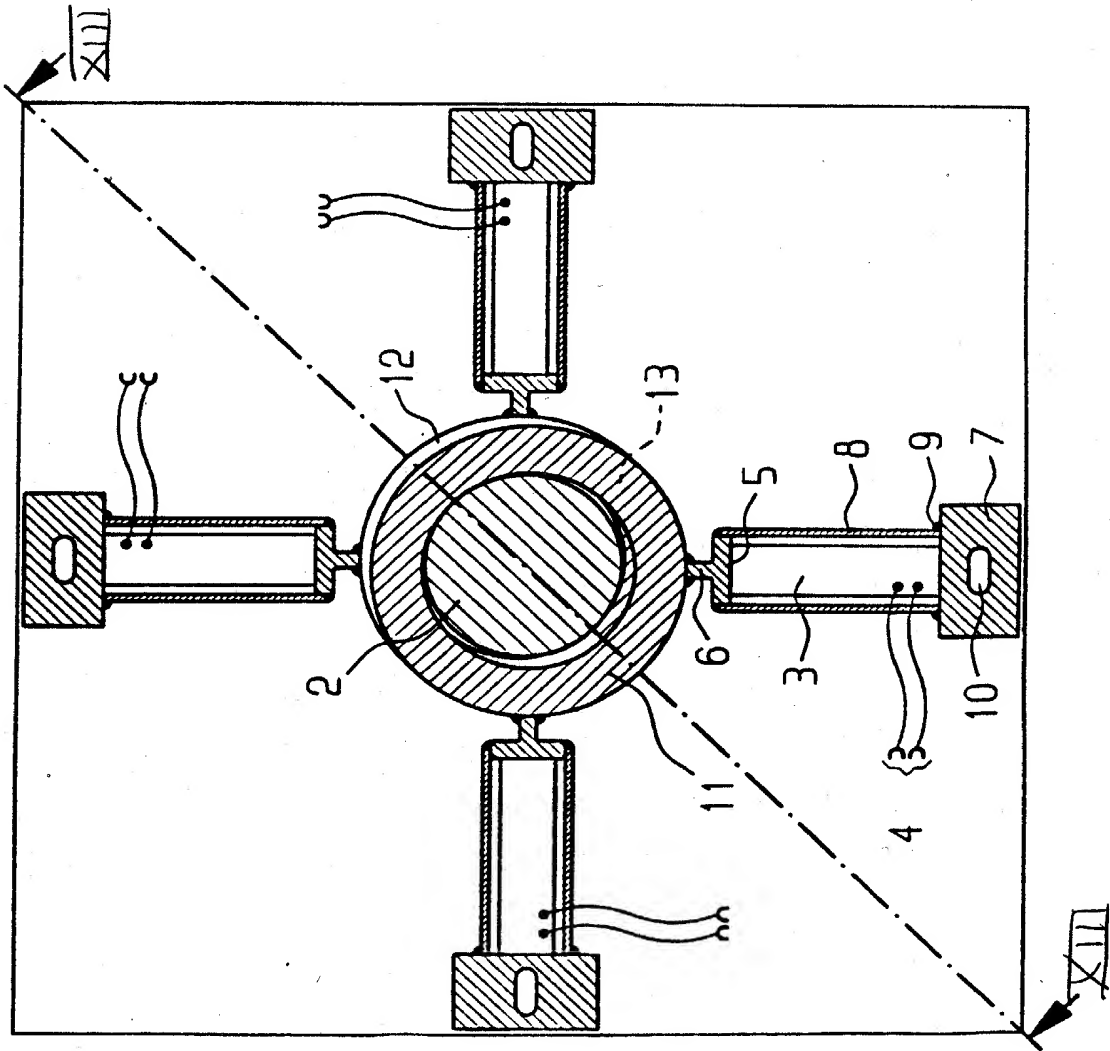
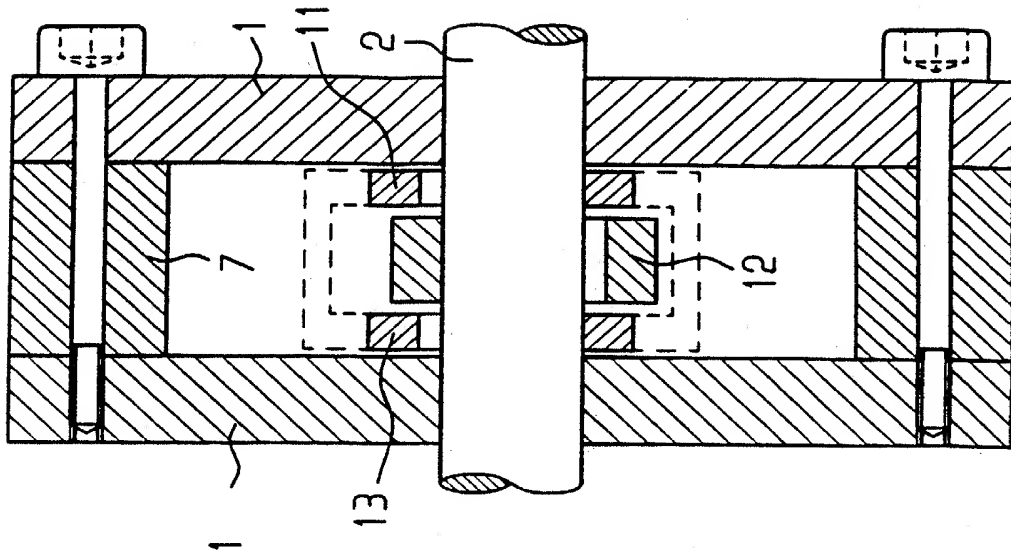
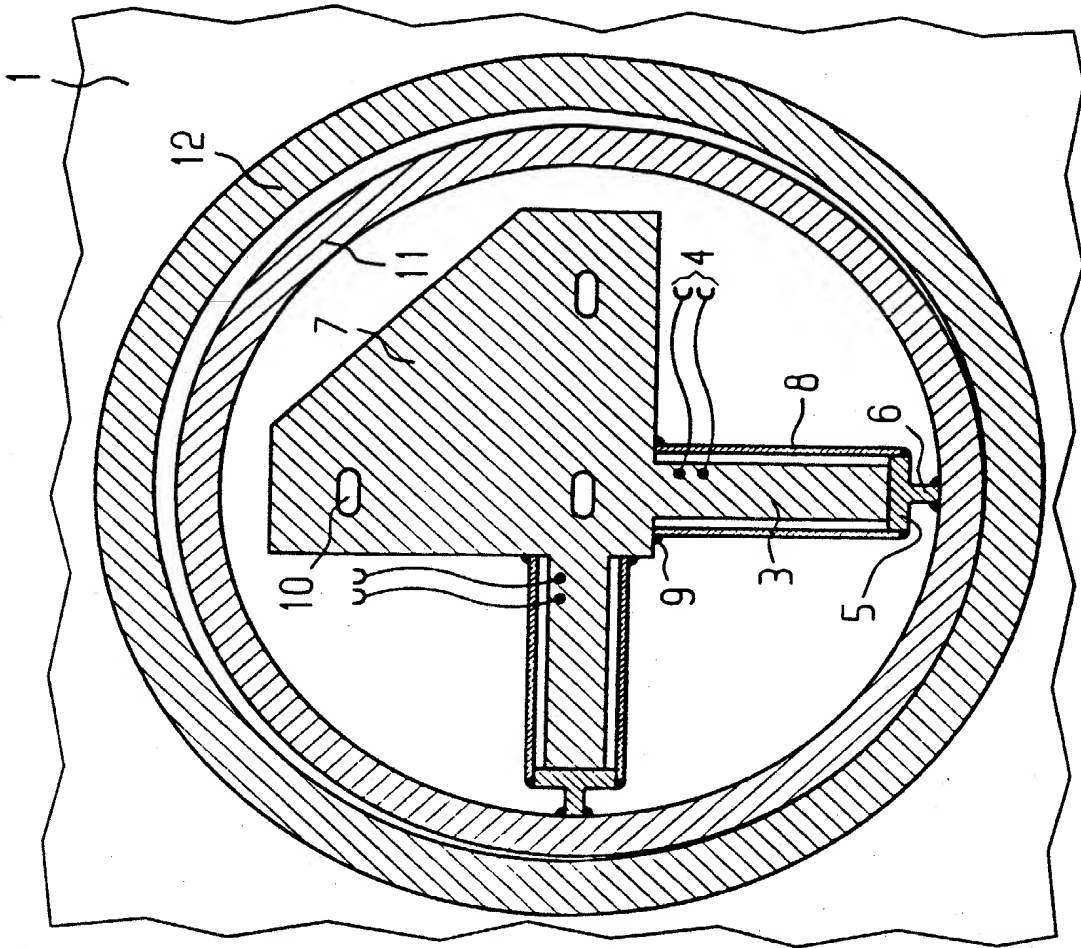
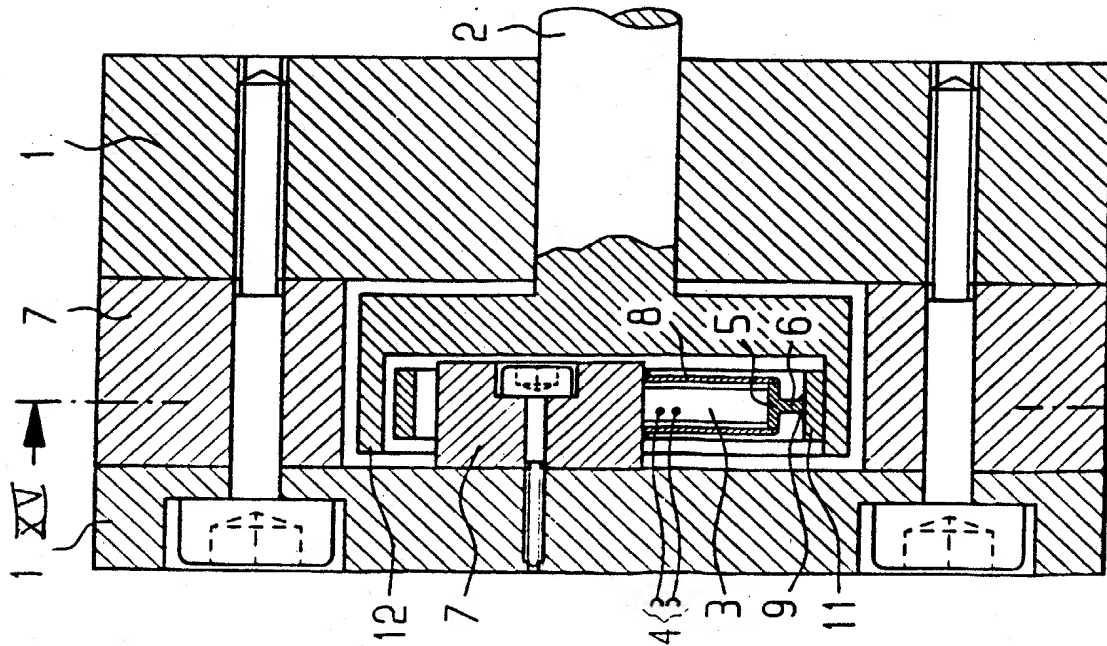


FIG 13B



A detailed cross-sectional diagram of a mechanical assembly, likely a valve or actuator. The diagram shows a central vertical shaft (3) passing through a housing (1). The shaft is connected to a lever (4) at the top and a piston (5) at the bottom. The piston is seated within a cylinder (6) and is surrounded by a seal (12). The assembly is mounted on a base (7) and includes various adjustment screws (8, 9, 10, 11) and a spring (13). The diagram is labeled with numbers 1 through 13.





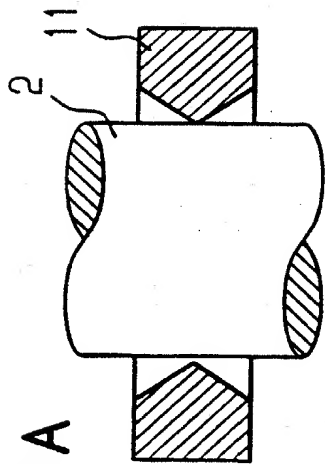


FIG 16A

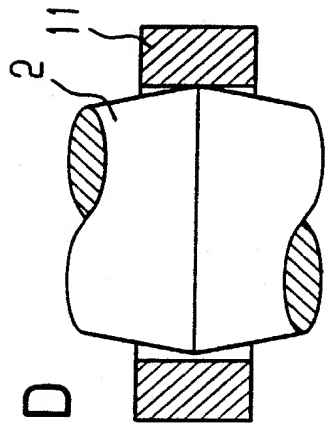


FIG 16D

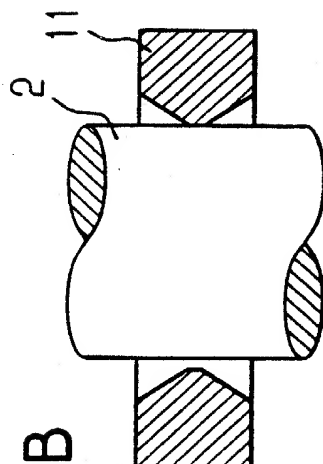


FIG 16B

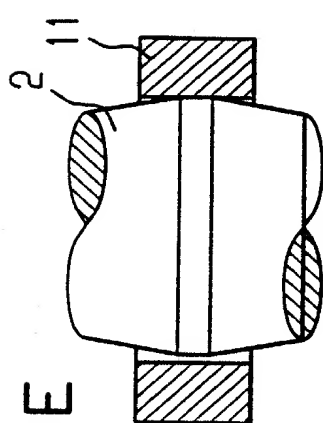


FIG 16E

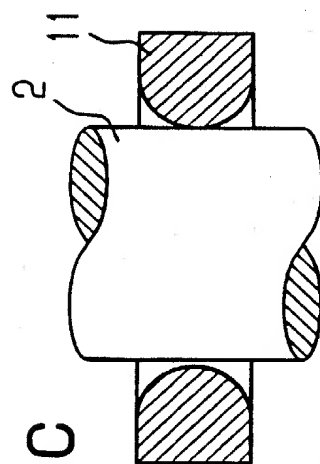


FIG 16C

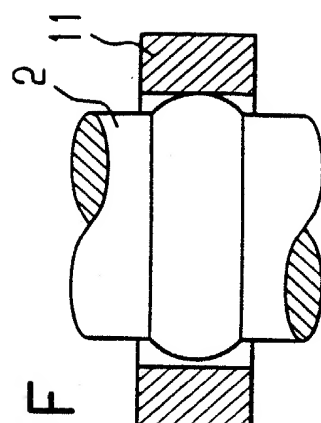


FIG 16F